



**Figure S4. Projected temperature anomalies summarized across species' geographic ranges (map) and summarized within six biogeographical realms (plots) as a function of the median latitude of each species' range.** In the plots, red points are threatened species ( $n = 878$ ) and green points species non-threatened species ( $n = 8,136$ ). Trend lines are the fits of generalized additive models for threatened (red) and non-threatened species (black). The solid line is the equator and the dashed lines are the Tropics of Cancer and Capricorn ( $23.5^{\circ}\text{N}$  and  $23.5^{\circ}\text{S}$  latitude, respectively).